

## Twickers Line-out

**H D Sharman came up with a winning conversion on Twickenham's leaking iconic South Stand gutters.**



Twickenham, 'The Home of Rugby Union', has been undergoing a massive redevelopment of the South Stand in order to increase capacity and also to incorporate exciting new 21st Century facilities.

The project has been a resounding success and in addition to improved spectator comfort, the South Stand now also incorporates a 4-Star hotel, VIP suites, a performing arts complex, health & leisure club, plus the stadium's rugby shop.

One aspect of the new structure, however, marred this accomplishment, and it was the galvanised steel gutters running down from the top of the stand and around the rear perimeter of the roof that were not performing as they should. In severe weather conditions a number of joints and junctions were prone to leaking.

Obviously something had to be done to address this problem. And fast! Which is when Carillion, the main contractors on the project had a word with the roofing contractor: West London Industrial Roofing & Building Services Ltd. They in turn

recommended H D Sharman's Rubberised Plygene Gutterline, having previously installed the product on many different types of building, including Olympia.

It was at this point that Sharmans really became involved, and having solved similar problems on a vast variety of buildings, Technical Manager, Mick McKechan, went along to Twickenham to assess the situation. Sharmans then manufactured made-to-measure Gutterline liners and custom-moulded junctions, together with bespoke seals to fit around the syphonic outlets that had been incorporated into the original gutter design. In total the company supplied just under 250 metres of Gutterline for the contract.

Even though access to the gutters was in places restricted, because Gutterline is supplied in single-section, joint free rolls, the

experienced fitters had no problems installing these as well as hot air welding the bespoke Plygene junctions and seals whilst in-situ.

Despite the fact that it has since been thoroughly tested by persistent heavy rain, thanks to Gutterline there has been no sign of any leaks whatsoever. No wonder Carillion and the RFU are absolutely delighted.

*If you are faced with a leaking gutter problem, no matter how complex, you can rely on H D Sharman to provide the solution you require.*

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# Gutterline means business

## How one roofing contractor is using Gutterline to win new business and long-term customers.

Based in Lichfield, Staffordshire, Profile Industrial Roofing Ltd offer a full range of commercial roofing and refurbishment services for a broad spread of companies throughout the UK, including blue chip organisations such as Pirelli, Securicor and the Co-operative.

There's one aspect of their service however, that has regularly helped them win business when in competition with other roofing contractors. When it comes to resolving the problem of leaking gutters, Profile confirm that H D Sharman's Gutterline is a real 'contract clincher'.

Very often, the company will tell you that by recommending this seamless, Rubberised Plygene system, with all its the time and cost-saving benefits, its proven waterproofing qualities, BBA Approval and its 20-year guarantee, it enables the company to see-off traditional paint 'n' patch competition. Because the Profile

surveyors always carry samples of Gutterline with them they can demonstrate the strength and durability of the material, and this frequently enables them to win the business and change the specification from paint application.

### Quick and easy

Fitters love Gutterline because it is so easy to install. Especially in the unreliable British climate the fact that it can be installed in damp conditions is a huge bonus. Downtime is reduced and timescales are easier to manage.

Profile's Technical Sales Manager, Vic Pepprell has no doubts that Gutterline helps the company's business drive, he says: "Once clients have had Gutterline installed at a site, they regularly come back for further liners and obviously this can often expand into other areas of roofing works."

***Gutterline not only seals gutters  
– it can seal relationships!***



## Syphonic outlets in the gutter? Gutterline offers a wide range of fittings.

# Syphonic? No problem!



**More and more rainwater gutter specifications these days include syphonic outlets and a number of contractors have called H D Sharman because they are unsure whether they will still be able to fit the Gutterline system.**

The answer is 'Yes you can!' In fact H D Sharman manufacture a wide range of made-to-measure fittings that will enable contractors to install the Gutterline liners without in any way compromising the integrity or the efficiency of the syphonics.

Already H D Sharman have developed customised kits that are tailor-made to match the different profiles and operational features of all the most popular makes of syphonic outlet. These include ranges from Sapaflow, Fullflow and Aquaphonix, plus AeroMekano, Geberit Pluvia and Dallmer. As demand grows, the company will be introducing additional syphonic outlet kits to extend this list.

### Designed for easy installation

All Gutterline syphonic fitting kits have been designed to enable them to be installed with the minimum of effort. They are quick, easy and extremely efficient.

If you are faced with syphonic outlets in any of your future gutter lining projects, all you have to do is contact H D Sharman Ltd and the company will happily provide all the help and advice you need. And if you request it, they can even arrange a free training session for you and your fitting team.

# The Foolproof Finlock Solution



**Have you ever wondered whether the Gutterline Finlock system really is as good as it is claimed?**

**Here's what two contractors have to say.**

Sectional concrete gutters such as Finlock are notorious for cracked, failed joints, which lead to disastrous leaks, dampness and damage to the property. Temporary bitumen based repairs have been the traditional response, but since H D Sharman introduced their Gutterline system for Finlock type gutters in the late 1990's, it has provided an easy, efficient and economical, as well as a permanent solution to the problem.

**C & G Cladding Ltd**, based in Cheltenham, investigated the Gutterline system when they were looking to expand their range of services. They said, "When we looked at the Gutterline system, we were most impressed not only with its efficiency, but also with how it would complement our other services.

Since we have introduced this system to homeowners and carried out installations, we have had numerous referrals, which endorse the effectiveness of the system. Now we're introducing it to our commercial clients."

**DCB (Kent) Ltd.** This Sittingbourne based company was approached by a local housing association to quote for a major external repair project that included the lining of Finlock gutters. They said, "Although we had not used the system before, we contacted H D Sharman and arranged to meet Mick McKeachan to survey the job and run through the fitting principles. Sharmans also arranged for our fitting team to receive free training in fitting techniques. Despite it being our first Finlock contract, our client was extremely pleased with the result."

## A dry goods depot thanks to Gutterline

**With over one and a half kilometres of leaking cast iron gutters on their Trafford Park, Manchester warehouse, Kerry Logistics needed a watertight answer – and fast!**

A number of roofing firms were invited to tender and most suggested the traditional torch on felt treatment. The solution recommended by Paul Roddy of Leaffield Projects, however, was to use H D Sharman's Rubberised Plygene Gutterline. With such a huge undertaking and the unreliability of the British weather, Paul reckoned that the chances of enjoying a prolonged dry spell while they cleaned and lined the gutters were virtually nil. But Gutterline, he knew, could be fitted even if the gutters themselves were damp. With the extreme lengths involved, he also realised that the made-to-measure



Gutterline, which is BBA Approved, would be far simpler and quicker to fit.

The project, which also involved overlaying almost 5,500 sq m of roofing felt on the south slopes, had a planned ten-week schedule. Incredibly, Leaffield's six-man team lined all 16 valley gutters, each of which measured almost 100 metres in length, overlaid the felt, and fitted specially moulded Plygene covers in the outlet hoppers – in just six weeks.

## Just what the doctor ordered

**Lincoln County Hospital** specified Gutterline to stop over 1300 metres of 20-year old galvanised box gutters from leaking.

**At Broomfield Hospital** in Chelmsford the gutters were on top of a three-storey building, but because all the Gutterline was delivered in made-to-measure rolls, the contractors were able to position and fit them without too much difficulty.

**Birmingham Children's Hospital** is a listed building with cast iron OGEE profile gutters.

H D Sharman were able to customise a fitting kit that enabled the liners to be sealed in place without compromising the status or appearance of the historic and elegant gutters.

## An unusual problem

When **Sparsholt College** in Winchester contacted H D Sharman their 'leak problem' was rather unusual in that rainwater from the college's roof was diverted for storage into huge concrete troughs. Over the years this concrete had become porous, but Sharmans solved the problem by fabricating bespoke Rubberised Plygene linings, which sat snugly and invisibly inside the troughs.

# In with the new

It is not only old, worn out gutters that have a need for Gutterline, these days more and more architects and designers are specifying it as a way of ensuring the long-term efficiency of their new build roofs.

When St Neots based Roofglaze Ltd designed and installed the large and impressive barrel vaulted skylight covering the futuristic new leisure pool area of London Heathrow's Sheraton Skyline Hotel, they chose H D Sharman's Rubberised Plygene Gutterline system to protect and enhance the gutters.



Dubbed 'The Sky Garden', this stylish leisure zone features planted areas with full size trees and shrubs, which together with the huge skylight help to create the sense of an outdoor setting – indoors. The skylight comprises no fewer than twenty separate barrel vault rooflights, each of which measures 48 metres long. This means that the inter-connecting gutters required over one kilometre of Gutterline in total.

H D Sharman custom made all the Gutterline sections to fit the gutters and

these were supplied in separate one-piece, joint-free rolls. All that the contractors had to do was to roll out the liner along the length of each gutter and then fix it securely under the adjoining glazing panels to create a guaranteed waterproof seal.

With an exceptional tolerance to temperature change and building movement, plus a 20-year guarantee, Roofglaze can be confident that Gutterline will protect the hotel's gutters, and their reputation, for years and years to come.

## Mouse Power - [www.hdsharman.co.uk](http://www.hdsharman.co.uk)

It seems that more and more visitors are being attracted to H D Sharman's website. Roofing contractors, builders, property owners and managers, as well as architects and specifiers are all becoming more and more aware of how Rubberised Plygene Gutterline is the guaranteed solution to leaking gutters.

[www.hdsharman.co.uk](http://www.hdsharman.co.uk) is the perfect place to learn more about it.

In addition to explaining the concept behind this increasingly specified system, the website also enables you to download Technical Literature, Fitting Guides and Quotation Request Forms. You can inspect the BBA Certificate, pick up the latest company news, read recent case studies, and see archive copies of InFocus. You can even view a clip from the Gutterline DVD. And of course, the website provides an easy and instant method of contacting the company.

Published by H D SHARMAN LIMITED, High Peak Works, Chapel-en-le-Frith, High Peak, Derbyshire SK23 0HW  
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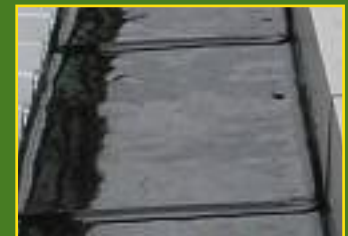
Produced by Lancashire Liaison Limited 0161 367 7980

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## Mick's MASTERCLASS

*Technical Tips and Trade Secrets from Mick McKechnan, Technical Services Manager.*



In some photographs you may have noticed what appear to be a series of bars fixed over the top of the Gutterline.

These are Hold Down Straps and they have a very important role to play in the efficiency of some Gutterline installations. Because Gutterline is a loose-lay system, there is a possibility, particularly in wider gutters, that in conditions of severe wind the liner could lift.

The solution is extremely simple, H D Sharman will manufacture and supply made-to-measure Hold Down Straps that simply sit across the base of the gutter and are then clipped up behind the roof sheets or are secured in exactly the same way as the Gutterline liner itself.

The rule of thumb is that if the base of the gutter measures more than 300mm, or if there is a distance of more than 350mm between the roof sheets, then Hold Down Straps must be fitted.

*For further information, contact H D Sharman.*